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MBNL1 Rabbit mAb

货号: AYM30806

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	33kDa/34kDa/36kDa/37kDa/39kDa/40kDa/41kDa
实测分子量	40kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,HepG2,MCF7
细胞定位	Cytoplasm,Cytoplasmic granule,Nucleus
纯化	Affinity purification

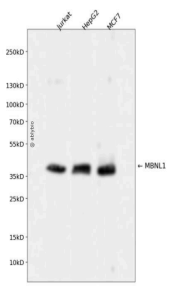
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human MBNL1.

靶点信息

研究背景	This gene encodes a member of the muscleblind protein family which was initially described in Drosophil a melanogaster. The encoded protein is a C3H-type zinc finger protein that modulates alternative splicing of pre-mRNAs. Muscleblind proteins bind specifically to expanded dsCUG RNA but not to normal size CUG repeats and may thereby play a role in the pathophysiology of myotonic dystrophy. Mice lacking this gen e exhibited muscle abnormalities and cataracts. Several alternatively spliced transcript variants have bee n described but the full-length natures of only some have been determined. The different isoforms are th ought to have different binding specificities and/or splicing activities.
基因ID	4154
基因名	MBNL1
Swiss	Q9NR56 (https://www.uniprot.org/uniprotkb/Q9NR56/entry)
别名	MBNL1,MBNL1 Rabbit mAb,Triplet-expansion RNA-binding protein,EXP,KIAA0428,MBNL

产品验证



Western blot analysis of MBNL1 expressed in Jurkat,HepG2,MCF7 using MBNL1 Rabbit mAb at 1:1000. Sec ondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buf fer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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